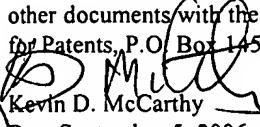


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Kevin D. McCarthy

Date September 5, 2006

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Patent 0-06-119 (18268/US/03)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Cohen

Serial no.: 10/581,848

I.A. Filed: December 9, 2004

Title: Pulse-Medium Perfusion Bioreactor with
Improved Mass Transport for Multiple-3-D
Cell Constructs

Examiner: N/A

Art Unit: N/A

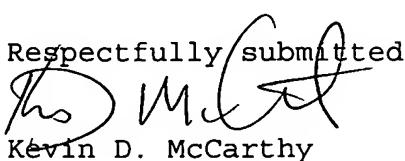
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

Applicant submits the enclosed information disclosure statement that is being filed prior to the first office action. Accordingly, it is applicant's opinion that the examiner at the U.S. Patent and Trademark Office should consider these references in determining the patentability of this application.

If Applicant becomes aware of other relevant references that are not cumulative of the submitted references, Applicant will submit them.

Respectfully submitted

Kevin D. McCarthy

Reg. No. 35,278

Roach, Brown, McCarthy & Gruber, P.C.
1620 Liberty Building - 420 Main Street
Buffalo, New York 14202

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 2

Complete if Known

| | |
|----------------------|---------------|
| Application Number | 10/581,848 |
| Filing Date | Dec/09/2004 |
| First Named Inventor | COHEN, Smadar |
| Art Unit | N/A |
| Examiner Name | N/A |

Attorney Docket Number 0-06-119

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | T ⁶ |
| | | EP 0 365 313 | 04/24/1990 | Kirin Beer Kabushiki K | |
| | | EP 0 725 134 | 08/07/1996 | NPBI Nederlands Produktie | |
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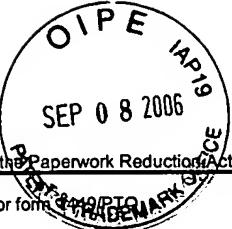
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PTO/SB/08B (07-05)

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|--|---|----|---|------------------------|---------------|
| Substitute for form 1449 (PTO TRADEMARK) | | | | Complete if Known | |
| | | | | Application Number | 10/581,848 |
| | | | | Filing Date | Dec/09/2004 |
| | | | | First Named Inventor | Cohen, Smadar |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | N/A |
| Sheet | 2 | of | 2 | Attorney Docket Number | 0-06-119 |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | | Shachar M., et al., (2003) Ex-vivo engineering of cardiac muscle: Cultivation in rotating vessels. Proceedings of EMCC-Bioengineering | | | |
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